

**AMENDMENTS TO THE CLAIMS  
PURSUANT TO 37 CFR § 1.21**

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1-24. (Canceled)

25. (Presently Amended) A seal assembly, comprising:

- a) a first surface, said first surface comprising a unitary seal ring bonded to a mounting ring, said seal ring comprising an outer peripheral edge and textured features interior to said outer peripheral edge, wherein said textured features comprise protrusions extending outward from said first surface;
- b) a ~~substantially flat~~ second surface in motion relative to said first surface; and
- c) said first and second surfaces contacted under conditions such that a seal is produced.

26. (Previously Added) The seal assembly of claim 25, wherein said protrusions have recesses.

27. (Previously Added) The seal assembly of claim 25, wherein said protrusions have a cylindrical shape.

28. (Previously Added) The seal assembly of claim 25, wherein said protrusions are identical.

29. (Previously Added) The seal assembly of claim 25, wherein the spacing of each of said textured features are equidistant.

30. (Previously Added) The seal assembly of claim 25, wherein the motion of said second surface is rotational.

31. (Previously Added) The seal assembly of claim 25, wherein said outer peripheral edge is curved.
32. (Previously Added) The seal assembly of claim 25, wherein said outer peripheral edge is raised.
33. (Presently Amended) A seal assembly, comprising:
- a) a ~~substantially flat~~ first surface;
  - b) a second surface in motion relative to said first surface; wherein said second surface comprises a seal ring bonded to a mounting ring, said seal ring comprising an outer peripheral edge and textured features interior to said outer peripheral edge, wherein said textured features comprise protrusions extending outward from said second surface; and
  - c) said first and second surfaces contacted under conditions such that a seal is produced.
34. (Previously Added) The seal assembly of claim 33, wherein said protrusions have recesses.
35. (Previously Added) The seal assembly of claim 33, wherein said protrusions have a cylindrical shape.
36. (Previously Added) The seal assembly of claim 33, wherein said protrusions are identical.
37. (Previously Added) The seal assembly of claim 33, wherein the spacing of each of said textured features are equidistant.
38. (Previously Added) The seal assembly of claim 33, wherein the motion of said second surface is rotational.

39. (Previously Added) The seal assembly of claim 33, wherein said outer peripheral edge is curved.

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40. (Previously Added) The seal assembly of claim 33, wherein said outer peripheral edge is raised.

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